UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. BXD4961/00102-1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

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Tran	smitte	d here	ewith for fi	ling under 35	U.S	.C. 111(a) and	37 C.F.R. 1.53	(b) is a new utility patent application	for an 5
inve	ntion e	•	DER						u.s.u.s/6570
									22386
and	invent	ed by	-						
	John	O. Ph	illips and l	Peggi J. Philli	ps				
If a	CONT	INUA	TION AP	PLICATION,	chec	k appropriate b	ox and supply	the requisite information:	
	Cont	inuat	ion 🗆	Divisional		Continuation	in-part (CIP)	of prior application No.:	
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	Cont		ion 🗆	Divisional		Continuation-	-in-part (CIP)	of prior application No.:	
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u	Cont	inuat	ion 📙	Divisional	Ц	Continuation	-in-part (CIP)	of prior application No.:	
End	closed	are:							
						Applicatio	n Elements		
	1. 🛚	Filir	ig fee as o	calculated and	d trar	nsmitted as des	cribed below		
	2. 🛚	Spe	cification	having		13	pages and i	ncluding the following:	
	a.	X	Descripti	ve Title of the	e Inv	ention			
	b.		Cross Re	eferences to	Relat	ted Applications	(if applicable))	
	C.		Stateme	nt Regarding	Fede	erally-sponsore	d Research/De	evelopment (if applicable)	
	d.		Reference	ce to Sequen	ce Li	sting, a Table, o	or a Computer	Program Listing Appendix	
	e.	×	Backgro	und of the Inv	entic	on			
	f.	X	Brief Sur	mmary of the	Inve	ntion			
	g.	\boxtimes	Brief De	scription of th	e Dra	awings (if filed)			
	h.	X	Detailed	Description					
	i.	×	Claim(s)	as Classified	l Belo	ow			
	j.	\boxtimes	Abstract	of the Disclo	sure				
l									

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Docket No. **BXD4961/00102-1**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

	Application Elements (Continued)								
3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)							
	a.	☐ Formal Number of Sheets							
	b.	☐ Informal Number of Sheets 3							
4.	\boxtimes	Oath or Declaration							
	a.	☑ Newly executed (original or copy) ☐ Unexecuted							
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	☐ With Power of Attorney ☐ Without Power of Attorney							
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
7. 8.		Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
	a.	☐ Computer Readable Form (CFR)							
	b.	☐ Specification Sequence Listing on:							
		i. CD-ROM or CD-R (2 copies); or							
		ii. 🔲 Paper							
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy							
	Accompanying Application Parts								
9.		ssignment Papers (cover sheet & document(s))							
10.		37 CFR 3.73(B) Statement (when there is an assignee)							
11.		English Translation Document (if applicable)							
12.		Information Disclosure Statement/PTO-1449							
13.		Preliminary Amendment							
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16.		Certificate of Mailing							
		☐ First Class ☐ Express Mail (Specify Label No.):							

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

BXD4961/00102-1

		Accompanying Application Parts (Continued)
17.	×	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below):
	•	Downers That Application Nat Do Dublished Durayant To 25 H.S.C. 422(b)(2)
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. BXD4961/00102-1

Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED Rate Fee #Filed #Allowed #Extra For \$0.00 - 20 = 0 \$9.00 **Total Claims** 14 \$0.00 Indep. Claims 2 - 3 = 0 \$42.00 \$0.00 Multiple Dependent Claims (check if applicable) \$375.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$375.00 A check in the amount of \$375.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4375 as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: Sept. 8, 2003 Signature

cc:

Peter N. Lalos, Esq. and Kenneth J. Whittington

1615 L Street, NW, Suite 850 Washington, DC 20036-5622 Telephone: 202-785-0100

STEVENS, DAVIS, MILLER & MOSHER, LLP



PTO/SB/17 (1-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTA		Complete if Known							
	-	Application Number							
for FY 2003		Filing Date							
Effective 01/01/2003. Patent fees are subject to annual revision	on.	First Named Inventor J			ntor John C). Phillips			
Applicant claims small entity status. See 37 CFR 1.2	7	Examiner Name							
(4)		Group Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) \$375	.00	Attori	ney Do	cket N	lo. BXD49	961/00102-	1		
METHOD OF PAYMENT (check all that apply)				FE	E CALCULA	TION (co	ntinued)		
Check Credit card Mone Other None	3. ADDITIONAL FEES								
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Deposit Account 19-4375	Code 1051	(\$)	Code 2051	(\$)	Surcharge - late	Description fee or		Fee Paid	
Number	1051	50	2052		-	-	filing fee or cover		
Deposit Account Name Stevens, Davis, Miller & Mosher	1053		1053		sheet Non - English s		3		
The Commissioner is authorized to: (check all that apply)		2,520					arte reexamination		
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804		Requesting pub Examiner action		IR prior to		
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee		1,840*	1805 1	•	action		IR after Examiner		
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1001 750 2001 375 Utility filing fee 375.00 1002 330 2002 165 Design filing	1402	320	2402	160	Filing a brief in	support of a	n appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for ora	l hearing			
1004 750 2004 375 Reissue filing	1451	1,510	1451	1,510	Petition to institu	ute a public	use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to reviv	e - unavoida	able		
SUBTOTAL (1) (\$) \$375.00	1453	1,300	2453		Petition to revive				
2. EXTRA CLAIM FEES FOR UTILITY AND		1,300	2501		Utility issue fee	•			
Fee from Extra Claims below Fee Paid	1502		2502		Design issue fe	е			
Total Claims $14 - 20** = 0 \times = 0.00$	1503 1460		2503 1460		Plant issue fee Petitions to the	Commission	ner.		
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1202 18 2202 9 Claims in excess of 20	1809	750	2809		Filing a submiss	sion after fin			
1201 84 2201 42 Independent claims in excess of 3	1810		2810	375	(37 ČFR § 1.1. For each addition		on to be examined		
1203 280 2203 140 Multiple dependent claim, if not paid					(37 CFR § 1.1	29(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	1801				Request for Cor		` '		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 Oth		'		Request for exp of a design app		miduon		
SUBTOTAL (2) (\$) \$0.00	Other fee (specify)								
**or number previously paid, if greater; For Reissues, see above	*Re	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				ΓAL (3) (\$)			
SUBMITTED BY Complete (if applicable)									
Name Peter N. Lalos		Registra (Attomey	ation No //Agent)). T	19,789	Telephon	202-785	-0100	
Signature Culp h h	\sim					Date	[4]		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.